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Introduction

The food service industry has changed significantly over the past few years and with change, comes challenges. Today’s informed consumer spends more money dining outside the home than ever before. With this emphasis on dining out, the food service industry is under more pressure to cater to the public’s demand for a greater variety of high-quality food that has been prepared and cooked safely.

Preparing high-quality, safe food begins with well-trained and knowledgeable food service workers. This handbook is designed to help you focus on the items critical to safely preparing, cooking, holding and storing food. It identifies and discusses the basics to help prevent foodborne illnesses.

Food safety and sanitation is not a part-time job. It is the daily responsibility of those who prepare, handle, cook and serve food. It is imperative a cooperative partnership between industry and health officials be maintained to support the common goal of preventing foodborne illnesses.

Fact Sheets Available Upon Request

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For additional information, please call (785) 564-6767, email KDA.FSL@ks.gov or visit www.agriculture.ks.gov. Seminars in food safety are available.
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<tr>
<th>Causative Pathogen</th>
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<th>Common Symptoms</th>
<th>Foods Involved/ Sources</th>
<th>Prevention</th>
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<tr>
<td>Bacillus cereus</td>
<td>1 - 16 hours</td>
<td>6 - 24 hours</td>
<td>nausea, vomiting, cramping, diarrhea</td>
<td>rice and rice dishes, vegetables, sauces</td>
<td>Cook to proper temp. Reheat quickly. Cool foods rapidly.</td>
</tr>
<tr>
<td>Campylobacter</td>
<td>2 - 5 days</td>
<td>1 - 4 days</td>
<td>cramping, fever, diarrhea, nausea, headache, vomiting</td>
<td>unpasteurized dairy, poultry and meats, infected food handler</td>
<td>Thoroughly cook all foods. Use only pasteurized dairy products. Proper hand washing.</td>
</tr>
<tr>
<td>Clostridium perfringens</td>
<td>8 - 24 hours</td>
<td>24 - 36 hours</td>
<td>abdominal cramping, diarrhea, nausea</td>
<td>meats, poultry, gravy, beans, stews, foods cooked slowly</td>
<td>Cook and reheat foods to proper temp. Cook in small batches. Cool foods rapidly.</td>
</tr>
<tr>
<td>Shiga Toxin-Producing E. coli</td>
<td>12 - 72 hours</td>
<td>1 - 4 days</td>
<td>diarrhea- often bloody, severe cramping, nausea, vomiting, fever</td>
<td>raw and undercooked ground meats (esp. ground beef)</td>
<td>Thoroughly cook ground meats. Avoid cross-contamination.</td>
</tr>
<tr>
<td>Hepatitis A</td>
<td>10 - 50 days</td>
<td>1 - 2 weeks; Severe cases may last several months</td>
<td>mild or no symptoms, then sudden onset of fever, general discomfort, fatigue, headache, nausea, loss of appetite, vomiting, abdominal pain and jaundice after several days</td>
<td>water, ice, shellfish, salads, cold cuts, sandwiches, fruits, fruit juices, milk, milk products, vegetables, and food that will not receive further heat treatment</td>
<td>Obtain shellfish from approved sources. Prevent cross-contamination from hands. Ensure food handlers practice good hand washing and no bare hand contact.</td>
</tr>
<tr>
<td>Listeria monocytogenes</td>
<td>1 day - 3 weeks</td>
<td>Indefinite, depends on treatment, severe</td>
<td>nausea, vomiting, fever, chills, headache, meningitis, miscarriages</td>
<td>unpasteurized dairy, cheese, vegetables, seafood, poultry</td>
<td>Use only pasteurized dairy products. Cook properly. Hold refrigerated for limited time.</td>
</tr>
<tr>
<td>Norovirus</td>
<td>24 - 48 hours</td>
<td>1 - 2 days</td>
<td>cramping, diarrhea, nausea, vomiting, headache, fever</td>
<td>raw fruit, raw vegetables, prepared salads, raw shellfish</td>
<td>Thoroughly cook foods. Wash hands. Use certified shellfish. No bare hand contact.</td>
</tr>
<tr>
<td>(Staph) Staphylococcus aureus</td>
<td>1 - 7 hours</td>
<td>1 - 2 days</td>
<td>onset abrupt and often severe, nausea, vomiting, cramping, sometimes diarrhea</td>
<td>ready-to-eat goods, i.e. sandwiches, salads, ham and other meats, potato salads, custards, warmed-over foods; often from infected foodhandlers-cuts, throat, nose and acne</td>
<td>Practice good hand washing and hygiene. Avoid contamination. Reduce bare hand contact with foods. Exclude foodhandlers with cuts and lesions. Rapidly cool foods.</td>
</tr>
<tr>
<td>Salmonella</td>
<td>6 - 72 hours</td>
<td>1 - 3 days</td>
<td>abdominal cramping, headache, nausea, diarrhea, fever, sometimes vomiting</td>
<td>undercooked or raw meats, poultry and shell eggs, poultry and egg salads, egg custards and sauces, protein foods, pets and infected handlers</td>
<td>Avoid cross-contamination. Cool and refrigerate foods immediately. Cook meats/poultry thoroughly. Practice good hand washing.</td>
</tr>
<tr>
<td>Shigella</td>
<td>12 hours - 7 days</td>
<td>4 - 7 days, depends on treatment</td>
<td>diarrhea - often bloody, cramping, fever, nausea, sometimes vomiting</td>
<td>ready-to-eat foods associated with bare hand contact (salads, sandwiches, etc.) Source: humans (feces) and flies</td>
<td>Practice good hand washing after using toilet. Use approved water and foods. Control flies. No bare hand contact.</td>
</tr>
</tbody>
</table>
Food Safety Risk Factors

Risk factors are those practices or procedures that pose the greatest potential for foodborne illness. Risk factors are determined by the Centers for Disease Control and Prevention and the U.S. Food and Drug Administration.

**Food Source:**
- Food from unapproved or uninspected source
- Unsound condition of food, adulterated food
- Shellfish records not maintained properly

**Inadequate Cooking:**
- Improper cooking temperatures
- Improper reheating temperatures

**Improper Holding:**
- Unsafe cooking
- Lack of date marking
- Improper cold/hot holding temperatures

**Contamination:**
- Raw meats not separated from ready-to-eat foods
- Species not separated such as beef, fish, etc.
- Equipment not properly cleaned and sanitized

**Poor Personal Hygiene:**
- Lack of appropriate hand washing
- Bare-hand contact with ready-to-eat foods
- Ill food workers
- Employees eating, drinking or using tobacco outside of designated areas
- Inadequate hand sink
- Lack of soap or paper towels

**Environmental Contamination:**
- Improperly storing, labeling or using chemicals
- Presence of insects or rodents
- Lack of potable water
- Improper sewage disposal
“Looking Clean” is not enough to prevent foodborne illness

Foodborne illness is real and effects thousands of people every day. Each year, there are 48 million cases of foodborne illnesses in the United States, resulting in 128,000 hospitalizations and 3,000 deaths. Foodborne illness costs the United States $77 billion each year.

Make sure to be on the lookout for foodborne illnesses!

Foodborne Illness Agents:

- Biological hazards: bacteria, viruses, parasites, yeast and molds
- Physical hazards: glass, toothpicks, fingernails and jewelry
- Chemical hazards: cleaners, sanitizers, pesticides and medications
- Naturally occurring chemical hazards: fish toxins and plant toxins

Foodborne Illness Sources:

- Humans/foodworkers: contaminated hands, illness
- Foods: contaminated food, time and temperature abuse

Foodborne Illness Symptoms:

- Common symptoms (onset 12 - 36 hours): diarrhea, cramping, nausea, vomiting, low-grade fever and body aches
- Rare symptoms: system shutdown, kidney failure, coma, death
Sick Foodworkers

Restriction
Restricted employees cannot work with food or equipment. They can perform tasks such as bussing tables, taking out the trash, etc.

Symptoms:
- Diarrhea
- Vomiting
- Fever
- Jaundice (yellowish pigmentation of the skin)
- Sore throat with fever
- Infected wound (i.e. cut, lesion or boil)
- Contact with “Confirmed Big 5” listed below

Exclusion
Excluded employees are not allowed to be present in the facility.

Big 5:
- Salmonella Typhi
- Shigella
- Shiga Toxin-Producing E coli
- Hepatitis A
- Norovirus
Potentially Hazardous Foods

*Time/Temperature Control for Safety (TCS)*

Potentially hazardous foods are any food or food ingredient that requires time/temperature control for safety (TCS) to limit pathogenic microorganism growth or toxin formation.

**Meat & Dairy:**

Cooked or raw animal (protein) products, such as meats, poultry, dairy, milk, cheese, fish or seafood

**Starch:**

Heat-treated vegetables and starches, such as cooked rice, beans, potatoes and pasta

**Other:**

Tofu, raw seed sprouts, cut melons, cooked tomatoes, garlic in oil, raw cut tomatoes, cut leafy greens, etc.
Is There a Microbe in Your Soup?

Necessary Conditions for Microbial Growth

**Time and Temperature Principal:**

- Holding time and temperature is critical
- Temperature DANGER ZONE is from 41° F to 135° F, the range in which rapid growth occurs
- Potentially hazardous foods, foods requiring time and temperature control for safety (TCS), should not be exposed to the danger zone for more than four hours total, including time spent in preparation, cooling and reheating

*Microorganisms Need Favorable Conditions to Grow*
Monitoring Potentially Hazardous Foods’ Temperatures

Use and Care of Temperature-Taking Devices

To prevent foodborne illness, monitor potentially hazardous foods’ (TCS) temperatures

Cleaning:

- Use a clean, sanitized thermometer
- Single-use alcohol wipe or other approved sanitizer may be used

Taking Temperatures:

- Use a metal stem thermometer, digital thermometer, or thermocouple unit
- Place the probe in the center or thickest part of the food, between the fold of the flexible packaged food or between packages of food; do not puncture the packaging
- Allow time for the thermometer to register and record the temperature
- Use a thin tip thermometer for thinner foods

Calibrating Metal Stem Thermometers:

- Calibrate thermometers frequently
- Insert sensing area into a cup of ice slush
- Allow indicator to stabilize
- Adjust calibration nut to 32°F
- Digital thermometer and thermocouple units can be checked for accuracy using this method
Practice Good Hygiene

Good hygiene is the responsibility of the foodworker and management

- Wash hands only in the hand sink - not in the dishwashing, food preparation or mop sinks
- Ill employees can cause foodborne illness. Norovirus and other highly pathogenic organisms can be easily spread by ill food handlers person-to-person (via the fecal-oral route) or through contaminated airborne droplets, food, water and environmental surfaces. Enforce a strict sick leave policy or reassign duties
- Eat, drink or use any form of tobacco *only* in designated areas away from food preparation
- Do not use common cloth towels or aprons for hand wiping
- Do not touch ready-to-eat food with bare-hands
- Wear nails short, clean and unpolished
- Restrict rings to plain bands
- Cover open cuts and burns with finger cots, bandages or single-use gloves
- Follow single-use glove guidelines
Food Safety is in Your Hands

Handwashing is important in preventing foodborne illness

*Improper handwashing or no handwashing causes 33 percent of all foodborne illnesses*

Food workers and management:

- Wash hands **FREQUENTLY** and **EFFECTIVELY**.
  - Rub hands for 10 - 15 seconds with adequate soap and warm water
  - Use a paper towel or air dryer to dry
- Keep hand sinks accessible **AT ALL TIMES**
- Wash hands at **APPROPRIATE TIMES**

**Wash Hands After**

- Smoking, eating or drinking
- Handling raw food
- Cleaning or handling garbage
- Using a tissue
- Going to the restroom
No Bare-Hand Contact

Bare-hand contact with ready-to-eat food is prohibited.

*A ready-to-eat food is any food that can be consumed without further preparation*

When handling ready-to-eat foods, food service workers may use:

- Deli tissue
- Spatulas
- Tongs
- Forks
- Dispensing equipment
- Single-use gloves

Single-Use Glove Guidelines:

- Gloves do not replace the need for good hand washing practices
- Wash hands before putting gloves on
- Put gloves on only when you are ready to handle ready-to-eat foods, then discard the gloves
- If you are interrupted during food preparation, remove gloves
- Use clean gloves when you resume food preparation
- Dispose of gloves as soon as you remove them
- Single-use gloves should not be used around heat or hot fats
- Gloves are susceptible to contamination, so discard when soiled or damaged
- Fabric or reusable gloves may not be used with ready-to-eat food
- Avoid single-use gloves made of natural rubber latex
Avoid the Risk

Use separate cutting boards for raw meats and cooked or ready-to-eat foods

- No bare-hand contact with ready-to-eat food or ice
- Use proper utensils or single-use gloves
- Practice good handwashing and hygiene
- Store raw meat, raw poultry and raw shell eggs **BELLOW** cooked or ready-to-eat foods in the cooler
- Clean and sanitize all utensils and surfaces that touch food:
  - After each use
  - When changing product
  - Between meat species
  - Frequently when preparing large amounts
  - Between raw and cooked meats or ready-to-eat foods

**Incorrect**

![Incorrect Image]

**Correct**

![Correct Image]
Avoid the Risk

Store food properly to avoid cross contamination

- Storing food properly in your walk-in cooler will prevent cross contamination that can lead to foodborne illness
- Store cooked, ready-to-eat foods above raw animal foods
- Separate raw animal foods by type, such as beef, fish, lamb, pork and poultry
- Use the “silo” method

Cooked foods

<table>
<thead>
<tr>
<th>Raw Beef</th>
<th>Raw Pork</th>
<th>Raw Poultry</th>
<th>Raw Seafood</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1" alt="Raw Beef" /></td>
<td><img src="image2" alt="Raw Pork" /></td>
<td><img src="image3" alt="Raw Poultry" /></td>
<td><img src="image4" alt="Raw Seafood" /></td>
</tr>
</tbody>
</table>
Food Preparation Critical Temperatures

Minimum hot holding temperature is 135˚ F
Maximum cold holding temperature is 41˚ F

165˚ F  Poultry, stuffed meats and pastas (cook & reheating)
155˚ F  Ground beef or pork, cooked (tenderized or injected meats)
145˚ F  Whole muscle meat, cooked (beef, pork, fish)
135˚ F  Minimum Hot Holding
130˚ F  Rare roast beef, cooked

DANGER ZONE

41˚ F  Maximum Cold Holding
32˚ F  Freezing
0˚ F  Recommended frozen storage
Consumer Advisory

Consuming raw or undercooked foods may increase the risk of foodborne illness

Each establishment serving raw or undercooked foods needs an advisory to inform consumers of the significantly increased health risks associated with consuming raw or undercooked foods, which includes:

- Hamburgers
- Fish
- Pork
- Egg
- Lamb
- Poultry
- Shellfish
- Milk (raw or unpasteurized)

The advisory must include a DISCLOSURE and a REMINDER

DISCLOSURE must include:

1. A description of the animal-derived foods, such as “oysters on the half shell (raw oysters),” “raw-egg Caesar salad,” and “hamburgers (can be cooked to order)”; or
2. Identification of the animal-derived foods by asterisking them to a footnote that states that the items are served raw or undercooked, or contain/may contain raw or undercooked ingredients.

REMINDER must include asterisking the animal-derived foods requiring disclosure to a footnote that states:

1. Regarding the safety of these items, written information is available upon request;
2. Consuming raw or undercooked meats, poultry, seafood, shellfish or eggs may increase your risk of foodborne illness; or
3. Consuming raw or undercooked meats, poultry, seafood, shellfish or eggs may increase your risk of foodborne illness, especially if you have certain medical conditions.
Consumer Advisory

The statement or notice must identify the risky foods and advise the consumer of the risk.

Visit agriculture.ks.gov/consumeradvisory for template ideas

Consumer Advisory
The following items on our menu can be ordered raw or undercooked:

Consumer Advisory
Consuming raw or undercooked meats, poultry, seafood, shellfish or eggs may increase your risk of foodborne illness, especially if you have certain medical conditions

Restaurant Name
Restaurant Address
Restaurant City, State Zip

Wall Plaque
Table Tent

Menu
Four Ways to Thaw Food Safely

Never thaw foods at room temperature

The thawed portions on the outside will support bacterial growth and can result in an unsafe product

During the cooking process, continuous cooking with no interruption

Under refrigeration at 41 °F or less

By microwaving as the first step in a continuous cooking process

Completely submerge in cold (70 °F or less) running water for two hours or less
Maintain a Safe Food Bar

Hold all potentially hazardous foods (TCS) at the proper temperature

*Hot foods - 135° F or above*
*Cold foods - 41° F or below*

Know the requirements:

- Take food temperatures every 2-3 hours
  - If food is in the temperature danger zone, take immediate corrective action - **REHEAT, QUICK CHILL, or DISCARD**
  - Stir foods frequently to distribute temperature
  - Do not add fresh food to old
  - “First In, First Out”
- Trained food employees must monitor self-service food bars
  - Require customers to use clean plates and bowls for return trips to the food bar
  - Post signs
- Protect food from contamination
  - Provide proper serving utensils and sneeze guards

**Hot Holding**

**Cold Holding**
Safely Hold Hot and Cold Foods

Proper holding temperatures must be maintained during display, storage and transportation

Cold foods must be maintained at an internal temperature of 41 °F or below:

- Date mark foods appropriately
- Cover foods after completely cooled
- Cover foods to maintain cold holding temperature

Hot foods must be maintained at an internal temperature of 135 °F or higher:

- Use proper equipment for hot holding
- Stir frequently to distribute the temperature
- Covered foods maintain temperature longer
“When in doubt, throw it out!”

Must be date marked if it is:

- Prepared on-site, or commercially processed, after the original container is opened and held under refrigeration
- Potentially hazardous (TCS)
- Ready-to-eat
- Held for more than 24 hours

Mark the date by which food is to be consumed or discarded:

- Food can be held for seven days in adequate refrigeration (41˚ F or less)
- Day of preparation or day commercially processed food is opened counts as “day one”

If potentially hazardous, ready-to-eat food is frozen:

- Mark that it must be consumed within 24 hours of removal from freezer
  OR
- When food is removed from the freezer, mark with a “consume by” date that is seven days minus the length of time food was refrigerated before being frozen
Cool Foods Quickly and Safely

Improper cooling is a leading cause of foodborne illness

Cooked potentially hazardous foods (TCS) need to move quickly through the temperature danger zone to limit microbial growth:

- Two-stage cooling is required
- 135°F to 41°F in six hours and must reach 70°F within the first two hours
- Food prepared using ingredients normally stored at room temperature must cool to 41°F in four hours or less

Cooling Methods

**Shallow metal pans - 2” to 4” deep:**

- Leave pan partially uncovered
- Refrigerate immediately
- **DO NOT** stack hot pans; allow for air flow

**Ice bath - must use ice and water:**

- Fill a clean sink or large pan with ice and fill spaces with cold water
- Divide product into 1 gallon, or smaller, containers
- Immerse product pan, in ice bath until product is level with ice
- Agitate/stir every 10 minutes using an ice paddle, spoon or similar mixing device
- Drain water and replenish ice as it melts
- Use a clean, sanitized thermometer to monitor the temperature of food
- After the food has cooled to 41°F, refrigerate it immediately

**Small portions - reduce the quantity/volume:**

- Divide food into smaller pans
- Separate food into smaller or thinner portions (2” depth for thick foods; 4” for thick liquids)
- Cut or slice portions of meat no larger than 4” or 4 pounds

Hints:

- Add ice directly to the product as an ingredient
- Use rapid chill refrigeration equipment that encourages quick cooling
- Never try to cool foods in plastic containers because plastic is an insulator
- Never allow foods to cool at room temperature because bacteria can grow
Reheat Foods Quickly and Safely

Do not mix new/fresh food with leftover items

Key elements:

- Reheat previously cooled foods to an internal temperature of 165° F or above
- Rapid reheating is required (2 hours or less from 41° F to 165° F)
- Stir foods frequently to distribute the heat
- Measure the internal temperature with a thermometer
- After reaching 165° F, the food must be held at 135° F or above

Reheating Methods:

- Direct heat (stove top) is best. One may also use steam cookers, ovens and microwaves if reheating achieves 165° F within two hours
- Reheating in steam tables and crock pots is unsafe and not recommended
Cleaning and Sanitizing

Making 100 ppm Chlorine Solution is as easy as 1-2-3!

1 oz. bleach to 3 gal. water

Manual warewashing steps:

1. Wash:
   - Clean and sanitize sinks and drain boards
   - Pre-soak/pre-rinse all eating utensils and equipment
   - Use hot (at least 110° F), soapy water

2. Rinse:
   - Use clean, hot (at least 110° F) water

3. Sanitize:
   - Use 50 - 200 ppm chlorine; or 200 ppm quaternary ammonia (mix with 75° F water)
   - Use appropriate immersion time
     - 10 seconds chlorine; 30 seconds quaternary ammonia
   - Always follow manufacturers-use directions
   - Air dry utensils and equipment
   - Use appropriate test strips to check concentration

4. Air Dry - do not stack wet items

Mechanical Dishmachines:
pre-rinse before loading any machine

High Temperature:

1. Wash temperature:
   - 150° F for single-tank, stationary rack, dual temperature machine
   - 160° F for single-tank, conveyor machine

2. Hot water sanitization:
   - 180° F at manifold
   - 160° F at plate level

Low Temperature:

1. Chemical sanitization required
2. Water temperatures according to manufacturer
3. Chemicals must be auto-dispensed into final rinse water; check at least daily
4. Must have a visual or audible low sanitizer indicator
Keep your facility safe and pest free

**Insect and Rodent Control:**
*Insects and rodents carry disease and can contaminate food and food-contact surfaces. Take steps to minimize their presence:*

- Protect outer openings by keeping outer doors closed, repair screens, maintain tight-fitting doors and openings, use air curtains
- Eliminate harborage conditions
- Use appropriate pest control methods

**Toxic Materials**

**These items can be poisonous or toxic if ingested:**

- Detergents
- Sanitizers
- Polishes and cleaners
- Insecticides
- Rodenticides
- First aid supplies and personal medications

**Storing, labeling and using:**

- Store separately from foods and food-contact surfaces
- Never store above foods or food-contact surfaces
- Label all chemical containers
- Use only approved chemicals in food areas
## Corrective Actions

### Food Safety is YOUR Responsibility

<table>
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<th>Risk Factor</th>
<th>Corrective Action</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Avoid source/sound condition:</strong></td>
<td>• Discard/reject/return</td>
</tr>
<tr>
<td>• Food from unapproved source/unsound</td>
<td></td>
</tr>
<tr>
<td>condition</td>
<td></td>
</tr>
<tr>
<td><strong>Hand washing:</strong></td>
<td>• Instruct employee when and where to wash hands</td>
</tr>
<tr>
<td>• Food handling employee not</td>
<td></td>
</tr>
<tr>
<td>washing hands at appropriate time</td>
<td></td>
</tr>
<tr>
<td><strong>Cold holding:</strong></td>
<td>• Discard</td>
</tr>
<tr>
<td>• Potentially hazardous food held above</td>
<td>• Use immediately or cool rapidly</td>
</tr>
<tr>
<td>41°F MORE than 4 hours</td>
<td></td>
</tr>
<tr>
<td>• Potentially hazardous food held above</td>
<td></td>
</tr>
<tr>
<td>41°F LESS than 4 hours</td>
<td></td>
</tr>
<tr>
<td><strong>Cooking:</strong></td>
<td>• Continue cooking to proper temperature</td>
</tr>
<tr>
<td>• Potentially hazardous food is</td>
<td>• See page 15 - Critical temperature</td>
</tr>
<tr>
<td>undercooked</td>
<td></td>
</tr>
<tr>
<td><strong>Hot holding:</strong></td>
<td>• Discard</td>
</tr>
<tr>
<td>• Potentially hazardous food held below</td>
<td>• Rapidly reheat to 165°F in LESS than 2 hours or discard</td>
</tr>
<tr>
<td>135°F MORE than 4 hours</td>
<td></td>
</tr>
<tr>
<td>• Potentially hazardous food held below</td>
<td></td>
</tr>
<tr>
<td>135°F LESS than 4 hours</td>
<td></td>
</tr>
<tr>
<td><strong>Two-stage cooling process</strong></td>
<td>• Discard</td>
</tr>
<tr>
<td>• Potentially hazardous food cooled from</td>
<td>• Rapidly reheat to 165°F in LESS than 2 hours or discard</td>
</tr>
<tr>
<td>135°F to 70°F in MORE than 2 hours</td>
<td>(room temperature foods must be cooled to 41°F or less in no more than 4 hours)</td>
</tr>
<tr>
<td>• Potentially hazardous food cooled from</td>
<td></td>
</tr>
<tr>
<td>135°F to 41°F in MORE than 6 hours total</td>
<td></td>
</tr>
<tr>
<td><strong>Reheating:</strong></td>
<td>• Discard</td>
</tr>
<tr>
<td>• Potentially hazardous food is not</td>
<td></td>
</tr>
<tr>
<td>reheated to 165°F in 2 hours</td>
<td></td>
</tr>
</tbody>
</table>
Contact Us

Who to Contact

Kansas Department of Agriculture
Food Safety and Lodging Program
1320 Research Park Drive
Manhattan, Kansas 66502

Telephone: (785) 564-6767
Fax: (785) 564-6779
Email: KDA.FSL@ks.gov

When to Contact

• Prior to opening food operations
• For plan review prior to construction or remodeling
• For licensing or inspection inquiry
• To report:
  • Change of ownership
  • Change of location
  • Natural disasters involving food
  • Power outages of 2 hours or more
  • Transportation accident involving food
  • Food establishment complaint
  • Foodborne illness outbreak
  • Other circumstances that may endanger public health
• To request an educational seminar
Helpful Websites

**Kansas Department of Agriculture:**
- Food Safety and Lodging Program
  - [www.agriculture.ks.gov/fsl](http://www.agriculture.ks.gov/fsl)
- Focus on Food Safety
  - [www.agriculture.ks.gov/fsleducation](http://www.agriculture.ks.gov/fsleducation)
- Restaurant Inspection Search
  - [www.agriculture.ks.gov/fslinspections](http://www.agriculture.ks.gov/fslinspections)

**Kansas Department of Health and Environment:**
- [www.kdheks.gov/health](http://www.kdheks.gov/health)

**United States Food and Drug Administration:**
- [www.fda.gov](http://www.fda.gov)

**United States Department of Agriculture:**
- [www.usda.gov](http://www.usda.gov)

**Centers for Disease Control and Prevention:**
- [www.cdc.gov](http://www.cdc.gov)

**National Restaurant Association:**
- [www.restaurant.org](http://www.restaurant.org)

**Kansas Restaurant and Hospitality Association:**
- [www.krha.org](http://www.krha.org)